

11/09/98  
JCS40 U.S. PTO

PATENT

Docket No. 1232-4478

Express Mail Label No. EJ301676158US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY APPLICATION AND APPLICATION FEE TRANSMITTAL (1.53(b))

JCS18 U.S. PTO  
09/189010  
11/09/98

ASSISTANT COMMISSIONER FOR PATENTS  
Box Patent Application  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Named Inventor(s) and  
Address(es):

Tatsuyuki TOKUNAGA, 10-15-202, Sakuraoka 2-chome, Yuno-shi, Saitama-ken,  
Japan

For:

PHOTOELECTRIC CONVERSION DEVICE, FOCUS DETECTION DEVICE,  
METHOD OF CONTROLLING THESE DEVICES, AND STORAGE MEDIUM

Enclosed are:

[X] 67 page(s) of specification, 1 page(s) of Abstract; 17 page(s) of claims

[X] 21 sheets of drawing [X] formal [ ] informal

[X] 6 Page(s) of Declaration and Power of Attorney

[ ] Unsigned

[X] Newly Executed

[ ] Copy from prior application

[ ] Deletion of inventors including Signed Statement under 37 C.F.R. § 1.63(d)(2)

[ ] Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the combined declaration and power of attorney is supplied herein, is considered as being part of the disclosure of the accompanying application and is incorporated herein by reference.

[ ] Microfiche Computer Program (Appendix)

[ ] \_\_\_\_\_ page(s) of Sequence Listing

[ ] computer readable disk containing Sequence Listing

[ ] Statement under 37 C.F.R. § 1.821(f) that computer and paper copies of the Sequence Listing are the same

[X] Claim for Priority Japanese Patent Application Nos 9-313432 filed 11/14/97 and 10-009064 filed 1/20/98

- ☐ Certified copy of Priority Document(s)
- ☐ English translation documents
- ☐ Information Disclosure Statement
- ☐ Copy of \_\_cited references w/ English Abstracts
- ☐ Copy of PTO-1449 filed in parent application serial No. \_\_\_\_\_
- ☐ Preliminary Amendment
- ☒ Return receipt postcard (MPEP 503)
- ☒ Assignment Papers (assignment cover sheet and assignment documents)
- ☒ A check in the amount of \$40.00 for recording the Assignment.
- ☐ Assignment papers filed in parent application Serial No. \_\_\_\_\_
- ☐ Certification of chain of title pursuant to 37 C.F.R. § 3.73(b).
- ☐ This is a ☐ continuation ☐ divisional ☐ continuation-in-part (C-I-P) of prior application serial no. \_\_\_\_\_
- ☐ Cancel in this application original claims \_\_\_\_\_ of the parent application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
- ☐ A preliminary Amendment is enclosed. (Claims added by this Amendment have been properly numbered consecutively beginning with the number following the highest numbered original claim in the prior application.
- ☐ The status of the parent application is as follows:
- ☐ A Petition For Extension of Time and a Fee therefor has been or is being filed in the parent application to extend the term for action in the parent application until \_\_\_\_\_.
- ☐ A copy of the Petition for Extension of Time in the co-pending parent application is attached.
- ☐ No Petition For Extension of Time and Fee therefor are necessary in the co-pending parent application.
- ☐ Please abandon the parent application at a time while the parent application is pending or at a time when the petition for extension of time in that application is granted and while this application is pending has been granted a filing date, so as to make this application co-pending.
- ☐ Transfer the drawing(s) from the patent application to this application.
- ☐ Amend the specification by inserting before the first line the sentence:  
This is a ☐ continuation ☐ divisional ☐ continuation-in-part of co-pending application Serial No. \_\_\_\_\_ filed \_\_\_\_\_.

## I. CALCULATION OF APPLICATION FEE (For Other Than A Small Entity)

|                           | Number Filed   |      | Number Extra | Rate     | Basic Fee                                     |
|---------------------------|--|------|--------------|----------|---|
| Total Claims              | 58   | -20= | 38           | x\$22.00 | \$ 790.00                                     |
| Independent Claims        | 10   | - 3= | 7            | x82.00   | \$ 574.00                                     |
| Multiple Dependent Claims | <input type="checkbox"/> yes<br><input checked="" type="checkbox"/> no |      |              |          | Additional Fee = \$270.00<br>Add'l Fee = NONE |
|                           |  |      |              |          | \$0   |

Total: \$2,200.00

- ☐ A statement claiming small entity status is attached or has been filed in the above-identified parent application and its benefit under 37 C.F.R. § 1.28(a) is hereby claimed. Reduced fees under 37 C.F.R. § 1.9(F) (50% of total) paid herewith \$ \_\_\_\_\_.
- ☒ A check in the amount of \$ 2,200.00 for payment of the application filing fees is attached.
- ☐ Charge Fee(s) to Deposit Account No. 13-4500. Order No. \_\_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Assistant Commissioner is hereby authorized to charge any additional fees which may be required for filing this application, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1232-4478. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

MORGAN &amp; FINNEGAN, L.L.P.

By: Michael M. Murray  
Registration No 32,837Dated: November 9, 1998

## CORRESPONDENCE ADDRESS:

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Tatsuyuki TOKUNAGA  
Serial No. : TBA Group Art Unit : TBA  
Filed : November 9, 1998 (Herewith)  
For : PHOTOELECTRIC CONVERSION DEVICE, FOCUS DETECTION DEVICE,  
METHOD OF CONTROLLING THESE DEVICES, AND STORAGE MEDIUM



**EXPRESS MAIL CERTIFICATE**

Express Mail Label No. EJ301676158US

Date of Deposit November 9, 1998

I hereby certify that the following attached paper(s) and/or fee  
Application Fee Transmittal; 67 pp. of specs., 17 pp. claims (58 TOTAL claims) and 1 p. Abstract; 21  
Sheets of Formal Drawings (Figs. 1-21); 6 pp. Executed Declaration/POA; Check in the amount of  
\$2,200.00 (filing fee); Assignment Recordation Form Coversheet w/ 1 pg. Executed Assignment  
Document; Check in the amount of \$40.00; and Certificate of Express Mail (Label No. EJ301676158US)  
and Return Postcard

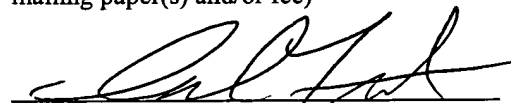
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37

C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box New

Application, Washington, D.C. 20231.

Israel Fuentes

Typed or printed name of person  
mailing paper(s) and/or fee)

  
(Signature of person mailing  
paper(s) and/or fee)

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